



| Docket No. | Provisional Application Serial No. | Filing Date | Application Serial No. | Filing Date | Patent No. | Issue Date | Reel/Frame (pages)    | Inventor's Assignment Date | Assigned To:         |
|------------|------------------------------------|-------------|------------------------|-------------|------------|------------|-----------------------|----------------------------|----------------------|
| 8514-5     |                                    |             | 08/442,895             | 5/17/1995   | 5,613,012  | 3/18/1997  | 7567/0562 (4 pages)   | 5/17/1995                  | SmartTouch, LLC      |
| 8514-6     |                                    |             | 08/345,323             | 11/28/1994  | 5,615,277  | 3/25/1997  | 9525/0737 (3 pages)   | 10/22/1998                 | SmartTouch, Inc.     |
| 8514-7     |                                    |             | 08/739,313             | 10/29/1996  | 5,737,439  | 4/7/1998   | 8292/0624 (5 pages)   | 1/9/1997                   | SmartTouch, LLC      |
| 8514-8     |                                    |             | 08/722,629             | 9/27/1996   | 5,764,789  | 6/9/1998   | 8261/0255 (4 pages)   | 9/27/1996                  | SmartTouch, LLC      |
| 8514-9     |                                    |             | 08/818,872             | 3/17/1997   | 5,802,199  | 9/1/1998   | 8541/0709 (7 pages)   | 5/30/1997                  | SmartTouch, LLC      |
| 8514-10    |                                    |             | 08/820,008             | 3/18/1997   | 5,805,719  | 9/8/1998   | 8645/0502 (5 pages)   | 3/18/1997                  | SmartTouch, LLC      |
| 8514-11    |                                    |             | 08/687,251             | 7/25/1996   | 5,838,812  | 11/17/1998 | 8123/0336 (4 pages)   | 7/25/1996                  | SmartTouch, LLC      |
| 8514-12    |                                    |             | 08/705,399             | 8/29/1996   | 5,870,723  | 2/9/1999   | 8315/0449 (6 pages)   | 1/16/1997                  | SmartTouch, LLC      |
| 8514-13    |                                    |             | 08/902,151             | 7/29/1997   | 5,982,914  | 11/9/1999  | 8822/0659 (4 pages)   | 7/29/1997                  | SmartTouch, Inc.     |
| 8514-14    |                                    |             | 09/244,784             | 2/5/1999    | 6,012,039  | 1/4/2000   | 01170/0434 (10 pages) | 9/28/2000                  | SmartTouch, Inc.     |
| 8514-16    |                                    |             | 09/098,318             | 6/16/1998   | 6,131,464  | 10/17/2000 | 9258/0474 (4 pages)   | 6/16/1998                  | SmartTouch, Inc.     |
| 8514-17    |                                    |             | 09/183,215             | 10/30/1998  | 6,366,682  | 4/2/2002   | 011623/0378 (5 pages) | 3/5/2001                   | SmartTouch, Inc.     |
| 8514-18    |                                    |             | 29/097,014             | 11/25/1998  | 6,425,873  | 5/30/2000  | 011292/0008 (5 pages) | 11/14/2000                 | SmartTouch, Inc.     |
| 8514-19    |                                    |             | 09/330,253             | 6/10/1999   | 6,411,728  | 6/25/2002  | 011299/0507 (6 pages) | 11/13/2000                 | SmartTouch, Inc.     |
| 8514-20    |                                    |             | 09/239,595             | 1/29/1999   | 6,230,148  | 5/8/2001   | 010614/0239 (8 pages) | 1/29/1999                  | SmartTouch, Inc.     |
| 8514-21    |                                    |             | 09/239,570             | 1/29/1999   | 6,269,348  | 7/31/2001  | 010505/0282 (6 pages) | 1/21/2000                  | SmartTouch, Inc.     |
| 8514-22    |                                    |             | 09/243,208             | 2/2/1999    | 6,192,142  | 2/20/2001  | 010894/0156 (4 pages) | 7/10/2000                  | SmartTouch, Inc.     |
| 8514-23    |                                    |             | 09/245,501             | 2/5/1999    | 6,154,879  | 11/28/2000 | 010546/0565 (6 pages) | 1/31/2000                  | SmartTouch, Inc.     |
| 8514-24    |                                    |             | 09/357,718             | 7/20/1999   | 6,397,198  | 5/28/2002  | 010993/0150 (5 pages) | 7/24/2000                  | SmartTouch, Inc.     |
| 8514-25    |                                    |             | 09/398,914             | 9/16/1999   |            |            | 011057/0344 (3 pages) | 8/21/2000                  | SmartTouch, Inc.     |
| 8514-26    |                                    |             | 09/441,107             | 11/16/1999  |            |            | 010908/0680 (3 pages) | 6/27/2000                  | SmartTouch, Inc.     |
| 8514-50    | 60/208,680                         | 5/31/2000   | 09/871,241             | 5/30/2001   |            |            | 011723/0657 (5 pages) | 1/16/2001                  | SmartTouch, Inc.     |
| 8514-52    |                                    |             | 09/731,536             | 12/6/2000   |            |            | 011359/0599 (5 pages) | 12/6/2000                  | VeriStar Corporation |
| 8514-56    |                                    |             | 09/794,810             | 2/26/2001   |            |            | 9321/0795 (7 pages)   | 7/14/1998                  | SmartTouch, Inc.     |
| 8514-57    |                                    |             | 09/815,434             | 3/22/2001   |            |            | 011359/0599 (5 pages) | 12/6/2000                  | VeriStar Corporation |
| 8514-58    |                                    |             | 09/639,948             | 8/17/2000   |            |            | 012902/0505 (2 pages) | 5/17/2002                  | VeriStar Corporation |
| 8514-60    |                                    |             | 09/848,867             | 5/3/2001    | 6,581,042  | 6/17/2003  | 010614/0239 (8 pages) | 1/29/1999                  | SmartTouch, Inc.     |
| 8514-61    |                                    |             | 09/879,370             | 6/11/2001   |            |            | 010505/0282 (6 pages) | 1/21/2000                  | SmartTouch, Inc.     |
| 8514-75    |                                    |             | 10/056,982             | 1/23/2002   |            |            | 012900/0541 (3 pages) | 5/13/2000                  | Indivos Corporation  |
| 8514-87    |                                    |             | 10/120,328             | 4/10/2002   |            |            | 010993/0150 (5 pages) | 7/24/2000                  | SmartTouch, Inc.     |
| 8514-89    |                                    |             | 10/241,374             | 9/10/2002   |            |            | 7567/0562 (4 pages)   | 5/17/1995                  | SmartTouch, Inc.     |
| 8514-100   |                                    |             | 09/215,058             | 12/17/1998  |            |            | 012722/0900 (5 pages) | 3/22/2002                  | SmartTouch, Inc.     |
| 8514-101   |                                    |             | 10/114,587             | 4/1/2002    | 6,594,376  | 7/15/2003  | 011623/0378 (5 pages) | 3/5/2001                   | SmartTouch, Inc.     |
| 8514-102   |                                    |             | 10/143,430             | 5/9/2002    | 6,591,002  | 7/8/2003   | 011299/0507 (6 pages) | 11/13/2000                 | SmartTouch, Inc.     |
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|------------|-------------------|------------------|------------------------------------|------------|-------------------|----------------------|------------------------------------|-----------|
| 8514-5     | SmartTouch, LLC   | SmartTouch, Inc. | 9525/0621 (58 pages)               | 10/22/1998 | SmartTouch, Inc.  | VeriStar Corporation | 012010/0454 (22 pages)             | 7/24/2001 |
| 8514-6     |                   |                  |                                    |            | SmartTouch, Inc.  | VeriStar Corporation | 012010/0454 (22 pages)             | 7/24/2001 |
| 8514-7     | SmartTouch, LLC   | SmartTouch, Inc. | 9525/0621 (58 pages)               | 10/22/1998 | SmartTouch, Inc.  | VeriStar Corporation | 012010/0454 (22 pages)             | 7/24/2001 |
| 8514-8     | SmartTouch, LLC   | SmartTouch, Inc. | 9525/0621 (58 pages)               | 10/22/1998 | SmartTouch, Inc.  | VeriStar Corporation | 012010/0454 (22 pages)             | 7/24/2001 |
| 8514-9     | SmartTouch, LLC   | SmartTouch, Inc. | 9525/0621 (58 pages)               | 10/22/1998 | SmartTouch, Inc.  | VeriStar Corporation | 012010/0454 (22 pages)             | 7/24/2001 |
| 8514-10    | SmartTouch, LLC   | SmartTouch, Inc. | 9525/0621 (58 pages)               | 10/22/1998 | SmartTouch, Inc.  | VeriStar Corporation | 012010/0454 (22 pages)             | 7/24/2001 |
| 8514-11    | SmartTouch, LLC   | SmartTouch, Inc. | 9525/0621 (58 pages)               | 10/22/1998 | SmartTouch, Inc.  | VeriStar Corporation | 012010/0454 (22 pages)             | 7/24/2001 |
| 8514-12    | SmartTouch, LLC   | SmartTouch, Inc. | 9525/0621 (58 pages)               | 10/22/1998 | SmartTouch, Inc.  | VeriStar Corporation | 012010/0454 (22 pages)             | 7/24/2001 |
| 8514-13    |                   |                  |                                    |            | SmartTouch, Inc.  | VeriStar Corporation | 012010/0454 (22 pages)             | 7/24/2001 |
| 8514-14    |                   |                  |                                    |            | SmartTouch, Inc.  | VeriStar Corporation | 012010/0454 (22 pages)             | 7/24/2001 |
| 8514-16    |                   |                  |                                    |            | SmartTouch, Inc.  | VeriStar Corporation | 012010/0454 (22 pages)             | 7/24/2001 |
| 8514-17    |                   |                  |                                    |            | SmartTouch, Inc.  | VeriStar Corporation | 012010/0454 (22 pages)             | 7/24/2001 |
| 8514-18    |                   |                  |                                    |            | SmartTouch, Inc.  | VeriStar Corporation | 012010/0454 (22 pages)             | 7/24/2001 |
| 8514-19    |                   |                  |                                    |            | SmartTouch, Inc.  | VeriStar Corporation | 012010/0454 (22 pages)             | 7/24/2001 |
| 8514-20    |                   |                  |                                    |            | SmartTouch, Inc.  | VeriStar Corporation | 012010/0454 (22 pages)             | 7/24/2001 |
| 8514-21    |                   |                  |                                    |            | SmartTouch, Inc.  | VeriStar Corporation | 012010/0454 (22 pages)             | 7/24/2001 |
| 8514-22    |                   |                  |                                    |            | SmartTouch, Inc.  | VeriStar Corporation | 012010/0454 (22 pages)             | 7/24/2001 |
| 8514-23    |                   |                  |                                    |            | SmartTouch, Inc.  | VeriStar Corporation | 012010/0454 (22 pages)             | 7/24/2001 |
| 8514-24    |                   |                  |                                    |            | SmartTouch, Inc.  | VeriStar Corporation | 012010/0454 (22 pages)             | 7/24/2001 |
| 8514-25    |                   |                  |                                    |            | SmartTouch, Inc.  | VeriStar Corporation | 012010/0454 (22 pages)             | 7/24/2001 |
| 8514-26    |                   |                  |                                    |            | SmartTouch, Inc.  | VeriStar Corporation | 012010/0454 (22 pages)             | 7/24/2001 |
| 8514-50    |                   |                  |                                    |            | SmartTouch, Inc.  | VeriStar Corporation | 012010/0454 (22 pages)             | 7/24/2001 |
| 8514-52    |                   |                  |                                    |            | SmartTouch, Inc.  | VeriStar Corporation | 012010/0454 (22 pages)             | 7/24/2001 |
| 8514-56    |                   |                  |                                    |            | SmartTouch, Inc.  | VeriStar Corporation | 012902/0554 (21 pages)             | 5/17/2002 |
| 8514-57    |                   |                  |                                    |            |                   |                      |                                    |           |
| 8514-58    |                   |                  |                                    |            |                   |                      |                                    |           |
| 8514-60    |                   |                  |                                    |            | SmartTouch, Inc.  | VeriStar Corporation | 012010/0454 (22 pages)             | 7/24/2001 |
| 8514-61    |                   |                  |                                    |            | SmartTouch, Inc.  | VeriStar Corporation | 012010/0454 (22 pages)             | 7/24/2001 |
| 8514-75    |                   |                  |                                    |            |                   |                      |                                    |           |
| 8514-87    |                   |                  |                                    |            |                   |                      |                                    |           |
| 8514-89    |                   |                  |                                    |            |                   |                      |                                    |           |
| 8514-100   |                   |                  |                                    |            | SmartTouch, Inc.  | VeriStar Corporation | 012786/0440 (21 pages)             | 3/22/2002 |
| 8514-101   |                   |                  |                                    |            | SmartTouch, Inc.  | VeriStar Corporation | 012010/0454 (22 pages)             | 7/24/2001 |
| 8514-102   |                   |                  |                                    |            | SmartTouch, Inc.  | VeriStar Corporation | 012010/0454 (22 pages)             | 7/24/2001 |
| 8514-110   |                   |                  |                                    |            | SmartTouch, Inc.  | VeriStar Corporation | 012010/0454 (22 pages)             | 7/24/2001 |



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| 8514-5     |   |
| 8514-6     |   |
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| 8514-50    | Expressly abandoned in favor of 09/815,434 (8514-57).   |
| 8514-52    |   |
| 8514-56    |   |
| 8514-57    |   |
| 8514-58    |   |
| 8514-60    | Relies on assignment in 09/239,595 (8514-20).   |
| 8514-61    | Relies on assignment in 09/239,570 (8514-21).   |
| 8514-75    |   |
| 8514-87    | Relies on assignment from 09/357,718 (8514-24).   |
| 8514-89    | No original assignment recorded. The listed recording is for 08/442,895 (8514-5), from where the specification is taken. We also rely on the assignment in 09/639,948 (8514-58) (the immediate parent application). |
| 8514-100   |   |
| 8514-101   | Relies on assignment in 09/183,215 (8514-17).   |
| 8514-102   | Relies on assignment in 09/330,253 (8514-19).   |
| 8514-110   | Relies on assignment in 09/183,215 (8514-17).   |